

## SUBCHAPTER O—COAL MINE SAFETY AND HEALTH

### PART 70—MANDATORY HEALTH STANDARDS—UNDERGROUND COAL MINES

#### Subpart A—General

Sec.

70.1 Scope.

70.2 Definitions.

#### Subpart B—Dust Standards

70.100 Respirable dust standards.

70.101 Respirable dust standard when quartz is present.

#### Subpart C—Sampling Procedures

70.201 Sampling; general requirements.

70.202 Certified person; sampling.

70.203 Certified person; maintenance and calibration.

70.204 Approved sampling devices; maintenance and calibration.

70.205 Approved sampling devices; operation; air flowrate.

70.206 Approved sampling devices; equivalent concentrations.

70.207 Bimonthly sampling; mechanized mining units.

70.208 Bimonthly sampling; designated areas.

70.209 Respirable dust samples; transmission by operator.

70.210 Respirable dust samples; report to operator; posting.

70.220 Status change reports.

#### Subpart D—Respiratory Equipment

70.300 Respiratory equipment; respirable dust.

70.305 Respiratory equipment; gas, dusts, fumes, or mists.

#### Subpart E—Dust From Drilling Rock [Reserved]

#### Subparts F–S [Reserved]

#### Subpart T—Diesel Exhaust Gas Monitoring

70.1900 Exhaust Gas Monitoring

AUTHORITY: 30 U.S.C. 811, 813(h), 957.

SOURCE: 59 FR 8327, Feb 18, 1994, unless otherwise noted.

#### Subpart A—General

AUTHORITY: 30 U.S.C. 811 and 813(h).

SOURCE: 45 FR 24000, Apr. 8, 1980, unless otherwise noted.

#### § 70.1 Scope.

This part 70 sets forth mandatory health standards for each underground coal mine subject to the Federal Mine Safety and Health Act of 1977.

#### § 70.2 Definitions.

For the purpose of this part 70, the term:

(a) *Act* means the Federal Mine Safety and Health Act of 1977, Pub. L. 91-173, as amended by Pub. L. 95-164.

(b) *Active workings* means any place in a coal mine where miners are normally required to work or travel.

(c) *Certified person* means an individual certified by the Secretary in accordance with § 70.202 (Certified person; sampling) to take respirable dust samples required by this part or certified in accordance with § 70.203 (Certified person; maintenance and calibration) to perform the maintenance and calibration of respirable dust sampling equipment as required by this part.

(d) *Concentration* means a measure of the amount of a substance contained per unit volume of air.

(e) *Designated area*. An area of a mine identified by the operator under § 75.371(t) (Mine ventilation plan; contents) of this title and approved by the district manager.

(f) *Designated occupation* means the occupation on a mechanized mining unit that has been determined by results of respirable dust samples to have the greatest respirable dust concentration.

(g) *District Manager* means the manager of the Coal Mine Safety and Health District in which the mine is located.

(h) *Mechanized mining unit* means: (1) A unit of mining equipment including hand loading equipment used for the production of material; or (2) a specialized unit which utilizes mining equipment other than specified in § 70.207(e) (Bimonthly sampling; mechanized mining units).

(i) *MRE instrument* means the gravimetric dust sampler with a four